

Detailed Engineer's Estimate

Safe Routes to School State Cycle 10

Agency: City of Burbank

Project Name: Kenneth North & Winona Bicycle Boulevards

Project Location: Kenneth (Walnut to Glenoaks), Winona (Buena Vista to Glenoaks)

Date of Estimate: February 28, 2012

Prepared by:

Item No.	Description	Quantity	Units	Unit Cost	Total
1	Bike Route/Bike Boulevard	2.5	Mile	\$10,000.00	\$25,000
2	Neighborhood Traffic Circle	6	EA	\$40,000.00	\$240,000
3	Pedestrian Bulb-outs	2	EA	\$10,000.00	\$20,000
4	Shared-Lane Markings (Sharrows)	71	EA	\$250.00	\$17,750
5	Wayfinding Signage	15	EA	\$150.00	\$2,250
6	Intersection Entry Medians	7	EA	\$10,000.00	\$70,000

Subtotal: 375,000
Engineering: 60,000
Con. Engineering: 15,000
Non-Infra: 37,500
TOTAL: 487,500

Detailed Engineer's Estimate

Safe Routes to School Federal Cycle 3

Agency: City of Burbank

Project Name: Keystone Bicycle Boulevard

Project Location: Pacific Avenue to Riverside Drive

Date of Estimate: June 29, 2011

Prepared by: Kenneth Johnson

Item No.	Description	Quantity	Units	Unit Cost	Total
1	Shared-Lane Markings (Sharrows)	50	EA	\$300.00	\$15,000
2	Bike Route Signage	3.6	Mile	\$10,000.00	\$36,000
3	Bike Boxes	13	EA	\$750.00	\$9,750
4	Bike Detection	13	EA	\$750.00	\$9,750
5	Wayfinding Signage	20	EA	\$150.00	\$3,000
6	Intersection Entry Medians	11	EA	\$10,000.00	\$110,000
7	Neighborhood Traffic Circle	2	EA	\$28,000.00	\$56,000
8	Continental Crosswalks	11	EA	\$700.00	\$7,700
9	Pedestrian Bulb-outs	8	EA	\$25,000.00	\$200,000
10	Curb Ramps	8	EA	\$2,500.00	\$20,000

Subtotal: 467,200
Engineering: 46,720
Con. Engineering: 70,080
Non-Infra: 46,720
Contingency: 58,400
TOTAL: 689,120